



PATENT APPLICATION

File No: 00-74

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Paul O. Sheppard, Paul D. Bishop
Serial No. : 10/021,718
Group Art Unit : 1653
Examiner :
Filed : December 12, 2001
For : SELENO-CYSTEINE CONTAINING PROTEIN ZSEL1
Date Submitted : July 3, 2003

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TECH CENTER 1600/2900

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In compliance with the duty imposed by 37 C.F.R. §1.56, and in accordance with 37 C.F.R. §§1.97 *et seq.*, the materials enclosed herewith are brought to the attention of the Examiner as possibly being of interest in connection with the above-identified patent application. Enclosed for the Examiner's information is a copy of the corresponding International Search Report. The documents cited in the International Search Report are among those listed on the attached 1449 form(s).

Consideration of each of the documents listed on the attached 1449 form(s) is respectfully requested. Pursuant to the provisions of M.P.E.P. §609, Applicant further requests that a copy of the 1449 form(s), marked as being considered and initialed by the Examiner, be returned with the next Official Communication.

The references are listed in PTO form 1449 which is in accordance with the requirements of M.P.E.P. 609. Applicants believe that their invention as claimed is patentable over the references. It is respectfully requested that these references be considered by the Patent and Trademark Office in its examination of the above-identified application and be made of record therein. The Examiner is also invited to contact the Undersigned if there are any questions concerning this paper or the attached references.

Respectfully submitted,

Michelle L. Johnson

Registration No. 36, 352

FORM PTO 1449 (REV 2-32)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		File No. 00-74		Serial No. 10/021,718	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				Applicant(s): Paul O. Sheppard, Paul D. Bishop			
				Filing Date: December 12, 2001		Group: 1653	

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U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	A1	5,856,131	5 Jan 99	Hillman et al.			
	A2	5,759,812	2 Jun 98	Badman et al.			
	A3	02/015950	7 Feb 02	Jones et al.			

FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	A4	WO 99/18208	14 Apr 99	WIPO			
	A5	WO 99/35158	15 Jul 99	WIPO			
	A6	WO 99/51637	14 Oct 99	WIPO			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Patents, etc.)			
A7		Database, EMBL [Online]; EBI, Hinxton, UK. 30 Jul 00 Gonzalez et al. "HTM1-928R HTM1 Homo Sapiens cDNA, mRNA sequence." Database accession no. BE440123 XP002215080, abstract.	
A8		Kryukov, Gregory et al. "New mammalian selenocysteine-containing proteins identified with an algorithm that searches for selenocystein insertion sequence elements." Journal of Biological Chemistry, 274 (48): 33888-33897. November 26, 1999.	
A9		Gladyshev, V.N. et al., "A new human selenium-containing protein." Journal of Biological Chemistry, 273 (15): 8910-8915. April 10, 1998.	
A10		Korotkov, Konstantin V. et al., "Mammalian selenoprotein in which selenocysteine (Sec) incorporation is supported by a new form of Sec insertion sequence element." Molecular and Cellular Biology, 22 (5): 1402-1411. March 2002.	
A11		Database, EMBL [Online]; EBI, Hinxton, UK. 5 Dec 01 Korotkov et al. "Homo sapiens selenoprotein SelM mRNA, complete cds." Database accession no. AY43487 XP002215081, abstract.	

Examiner	Date considered
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.